

## DATABASE AS A SERVICE AT A GLANCE

- » Contour DBaaS for SQL Server, MongoDB or MySQL makes it easy to set up, operate and scale database server deployments in the cloud
- » Hourly pricing with no upfront fees or long-term commitments
- » Your deployments will always live on high performance SSD storage
- » Launch an instance and connect it to your application within minutes without additional configuration
- » Monitoring included for visibility into key operational metrics
- » Automated backups turned on by default for point-in-time recovery



## DATABASE as a SERVICE

### Technical Overview

Contour's Database as a Service (DBaaS) makes it easy to set up, operate, and scale database deployments in the cloud. With Contour's DBaaS you can deploy a database server in minutes with cost-efficient and re-sizable compute capacity. Contour's DBaaS frees you up to focus on your value add application development by managing the time-consuming database administration tasks including provisioning, backups, software patching, monitoring, and hardware scaling.

Contour's DBaaS can be provisioned with either standard or high-performance storage. The high-performance storage is designed to deliver fast, predictable performance, and is optimized more intensive, transactional database workloads.

### Database Options

- SQL Server
- MongoDB
- MySQL

### Easy, Managed Deployments

Contour's DBaaS is a managed service that is designed for developers who require the features and capabilities of SQL Server, MongoDB or MySQL for building a new application or moving existing applications that utilize SQL Server, MongoDB or MySQL to the cloud. Since Contour's DBaaS provides you direct access to the native capabilities of these platforms, your applications and tools will work seamlessly.

### Deployment Options

**Pre-configured** – Contour DBaaS for SQL Server, MongoDB or MySQL deployments are pre-configured with settings appropriate for the instance you have selected. You can simply launch a database instance and connect it to your application within minutes without additional configuration.

**Monitoring and Metrics** – Contour DBaaS provides metrics for your database instance deployments at no additional charge. You can use the Contour Automation and Management portal, **cinch** to view key operational metrics for your database deployments, including compute/memory/storage capacity utilization, I/O activity, and connections.

**Database Event Notifications** – Contour DBaaS provides notifications via email for database deployments and other major events.

**Automatic Software Patching** – Contour DBaaS enables you to have SQL Server or MongoDB software powering your deployment with the latest patches automatically to ensure your data is always secure.

### **Backup & Disaster Recovery**

**Automated Backups** – Turned on by default, the automated backup feature of Contour DBaaS enables point-in-time recovery for your database instance. Contour DBaaS will back up your database instance daily and store them for a user-specified retention period. This allows you to restore your database instance to a point in time during your retention period. Your automatic backup retention period can be configured for up to 90 days and the recovery point cadence can be altered to meet your business needs.

**Database snapshots** – Database snapshots are user-initiated backups of your database. These are full database backups and will be stored on the Contour Cloud until you explicitly delete them. You can create a new database instance from your stored snapshot at any time.

### **Push Button Scaling**

**Database instance size** – Using the Contour Automation and Management portal, **cinch**, you can scale the compute and memory resources powering your deployment up or down. Scaling operations typically complete within a few minutes.

### **Availability and Reliability**

**Automatic Host Replacement** – Contour DBaaS will automatically replace the compute instance powering your deployment in the event of a hardware failure. There is no intervention required from you.

## Contourcinch™

### Dashboard for easy access and on demand reporting

**cinch** is Contour Cloud's proprietary automation platform, enabling self-service to easily create, modify and manage all of your infrastructure and cloud data. **cinch** makes it easy to find information, manage your account and instantly connect with your Contour team. **cinch** components include:

- **cinch Dashboard** provides a quick overview of your entire account. Instantly view all recent activity, including bills, reports and tickets.
- **cinch Solutions Center** provides real-time status of your active components, ability to manage your components and add additional components on the fly.
- **cinch Management Center** provides details on your individual Contour Cloud instances including IP addresses, hardware specs, inventory items, bandwidth usage and scale optimizer to set rules for potential traffic spikes.
- **cinch Security Center** provides you the insight to see all your security patches and KPI data.
- **Contour Cares Support** provides updates on existing tickets and gives you the ability to open new tickets and contact our support team.
- **cinch SLAs** provides real-time insight into your systems and whether or not Contour is hitting our agreed upon SLAs.